

$$W_0 = \frac{12.0107 \left[ \frac{3.922 \cdot 0.091634}{1 + 0.02721} + \frac{\cancel{M_2} \cdot x_{\text{Ccombdry2}}}{1 + x_{\text{H2Oexh2}}} + \dots + \frac{\cancel{M_{3000}} \cdot x_{\text{Ccombdry3000}}}{1 + x_{\text{H2Oexh3000}}} \right] \cdot 0.2}{285 \cdot 0.869}$$